

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 01:13
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:29:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.362	3.981	339.9E6	107.3E6	49.413	50.091
28)	SA Decachlor...	8.044	9.038	423.3E6	122.5E6	50.588	53.600
Target Compounds							
2)	A alpha-BHC	3.792	4.371	553.4E6	154.8E6	49.820	50.932
3)	MA gamma-BHC...	4.069	4.656	510.0E6	142.6E6	50.455	50.472
4)	MA Heptachlor	4.357	5.163	514.3E6	144.6E6	48.738	48.597
5)	MB Aldrin	4.597	5.467	496.0E6	137.3E6	50.998	50.822
6)	B beta-BHC	4.322	4.828	212.4E6	64553347	49.552	50.831
7)	B delta-BHC	4.518	5.044	493.6E6	121.6E6	51.647	56.534
8)	B Heptachlor...	5.035	5.853	456.6E6	126.9E6	48.921	52.830
9)	A Endosulfan I	5.367	6.210	445.4E6	122.5E6	49.825	49.209
10)	B gamma-Chl...	5.258	6.088	486.1E6	133.6E6	49.671	49.800
11)	B alpha-Chl...	5.314	6.160	477.2E6	132.5E6	49.211	49.103
12)	B 4,4'-DDE	5.482	6.318	448.2E6	121.0E6	51.060	51.786
13)	MA Dieldrin	5.607	6.467	482.3E6	128.4E6	50.458	49.968
14)	MA Endrin	5.860	6.684	407.5E6	102.8E6	45.246	45.166
15)	B Endosulfa...	6.135	6.894	427.3E6	114.7E6	49.296	48.766
16)	A 4,4'-DDD	5.992	6.808	389.0E6	102.9E6	53.123	53.495
17)	MA 4,4'-DDT	6.229	7.106	336.5E6	89543377	44.871	45.374
18)	B Endrin al...	6.302	7.018	359.6E6	98996836	49.200	48.428
19)	B Endosulfa...	6.513	7.241	385.2E6	107.4E6	47.389	47.728
20)	A Methoxychlor	6.773	7.564	187.0E6	52903282	42.585	43.101
21)	B Endrin ke...	6.996	7.710	479.7E6	121.4E6	52.065	51.042
22)	Mirex	7.173	8.163	348.9E6	95005104	46.891	47.701
24)	Chlordane-2	0.000	5.467f	0	137.3E6	N.D.	1136.047 #
25)	Chlordane-3	5.258	6.088	486.1E6	133.6E6	423.815	342.914
26)	Chlordane-4	5.314	6.160	477.2E6	132.5E6	450.160	283.152 #
27)	Chlordane-5	6.135	0.000	427.3E6	0	1237.385	N.D. #

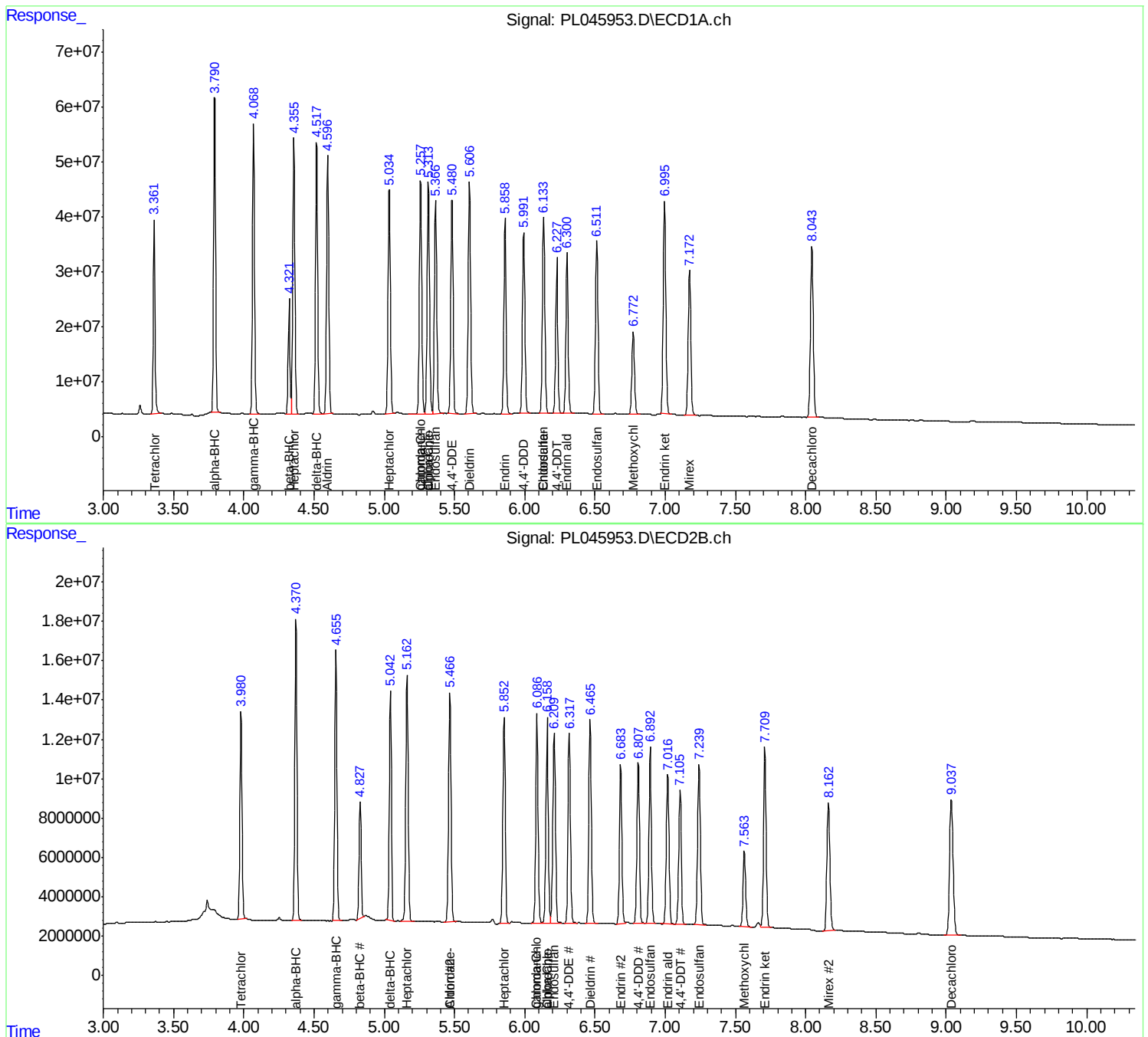
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

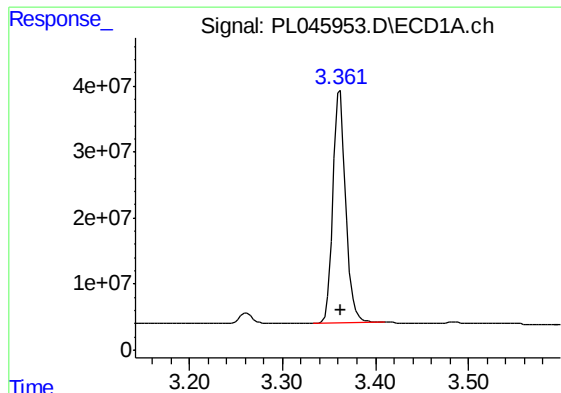
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2019 01:13
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:29:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

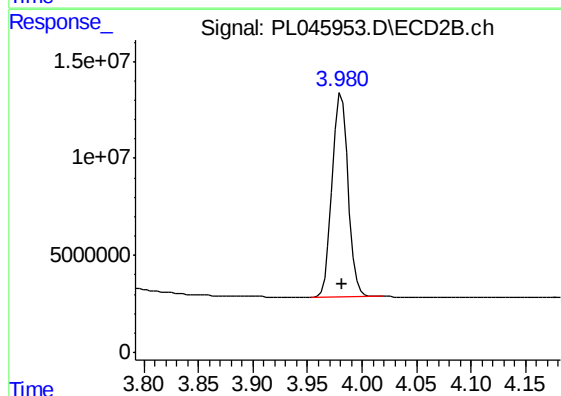




#1 Tetrachloro-m-xylene

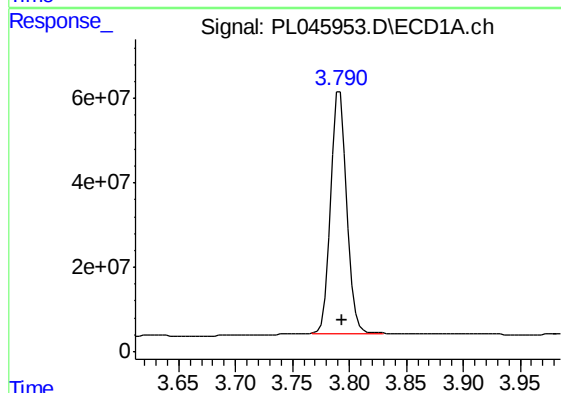
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 339922648
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



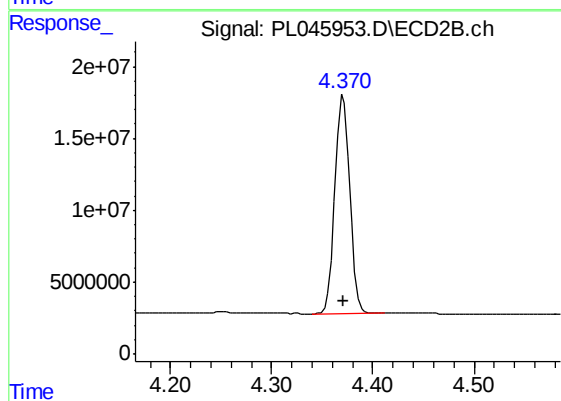
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 107270649
Conc: 50.09 ng/ml



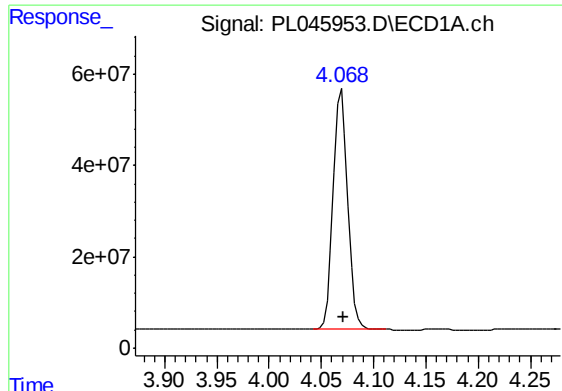
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 553361774
Conc: 49.82 ng/ml



#2 alpha-BHC

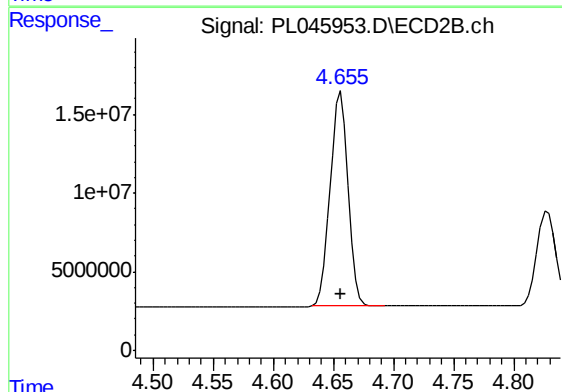
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 154766297
Conc: 50.93 ng/ml



#3 gamma-BHC (Lindane)

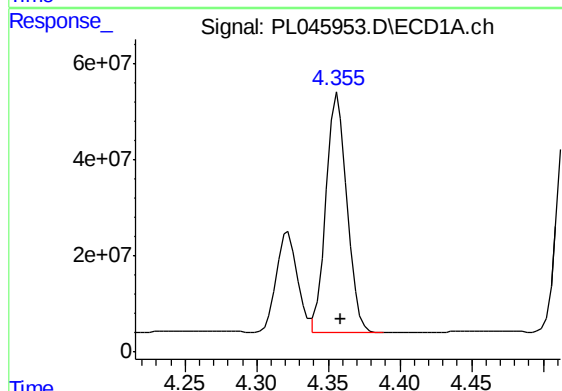
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 509955229
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



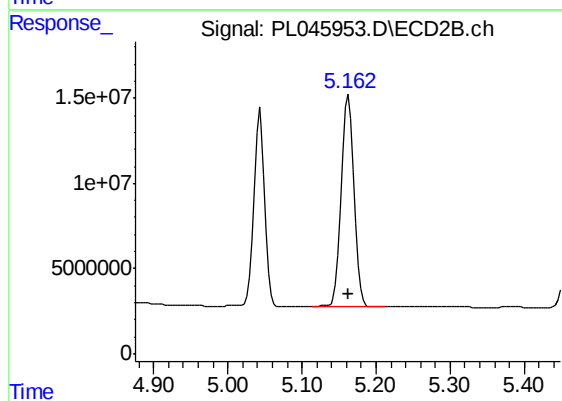
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 142563838
Conc: 50.47 ng/ml



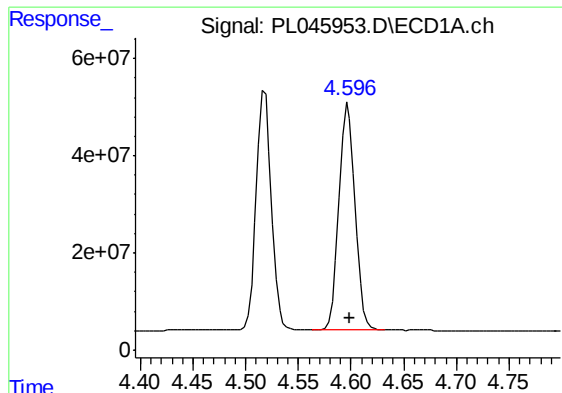
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 514299570
Conc: 48.74 ng/ml



#4 Heptachlor

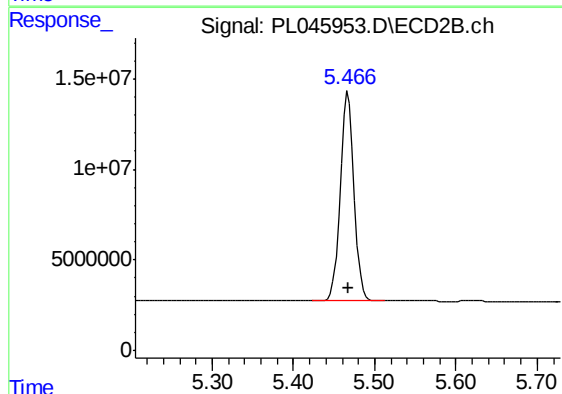
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 144572574
Conc: 48.60 ng/ml



#5 Aldrin

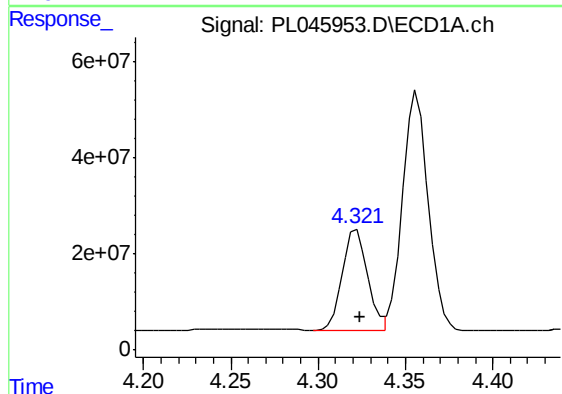
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 496027514
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



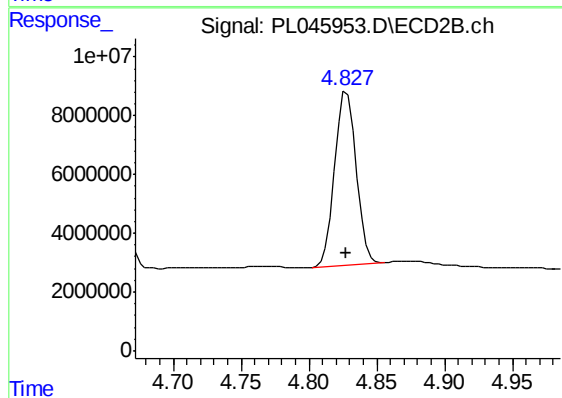
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 137268811
Conc: 50.82 ng/ml



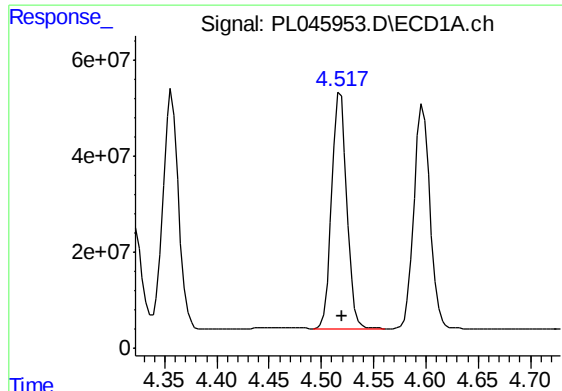
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 212382512
Conc: 49.55 ng/ml



#6 beta-BHC

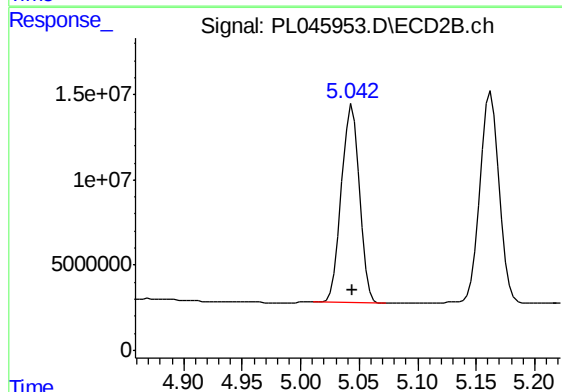
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 64553347
Conc: 50.83 ng/ml



#7 delta-BHC

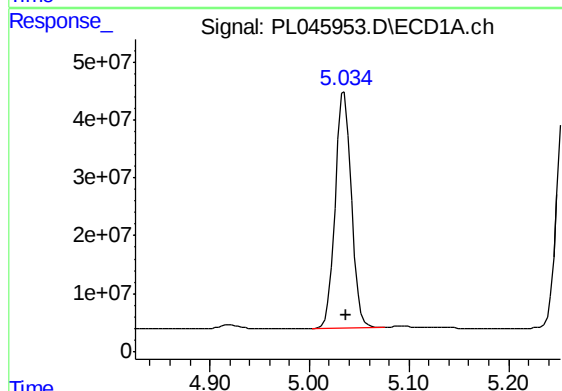
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 493640589
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



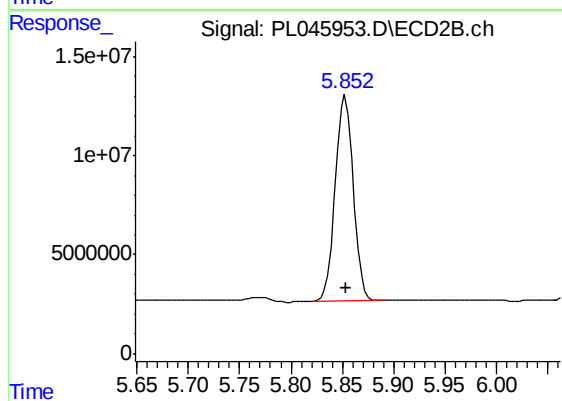
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 121597652
Conc: 56.53 ng/ml



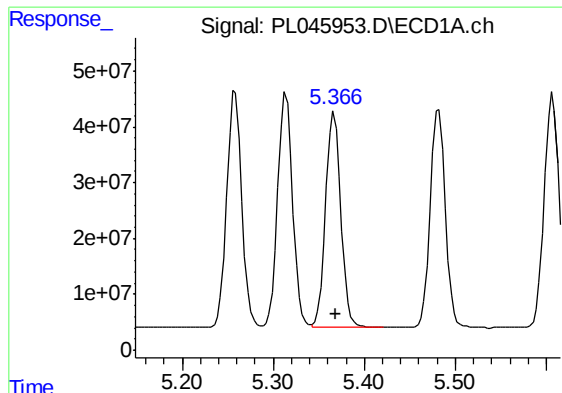
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 456588534
Conc: 48.92 ng/ml



#8 Heptachlor epoxide

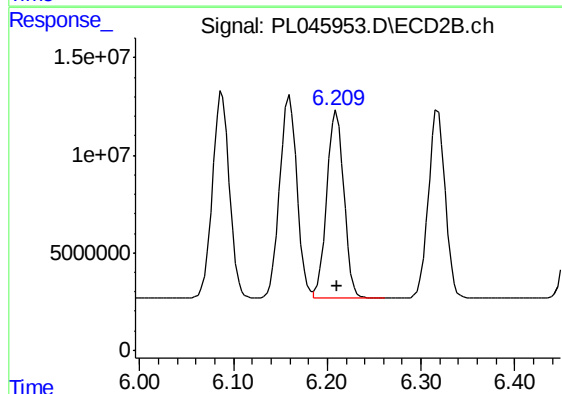
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 126893435
Conc: 52.83 ng/ml



#9 Endosulfan I

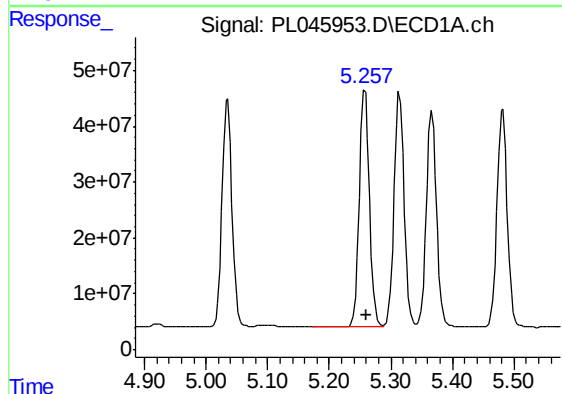
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 445350245
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



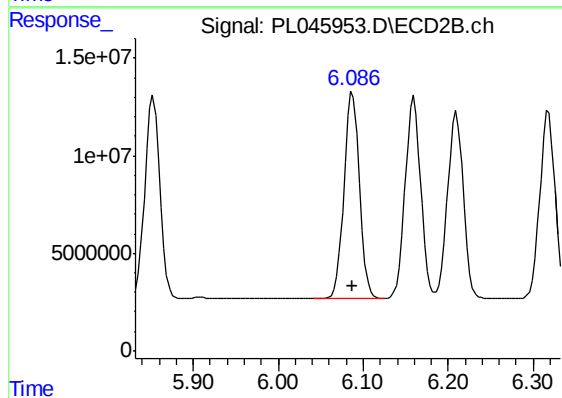
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 122543353
Conc: 49.21 ng/ml



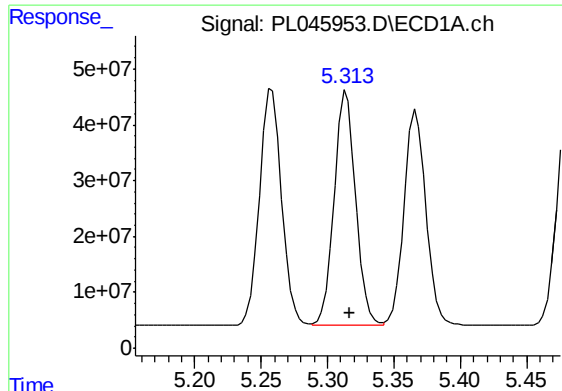
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 486124758
Conc: 49.67 ng/ml



#10 gamma-Chlordane

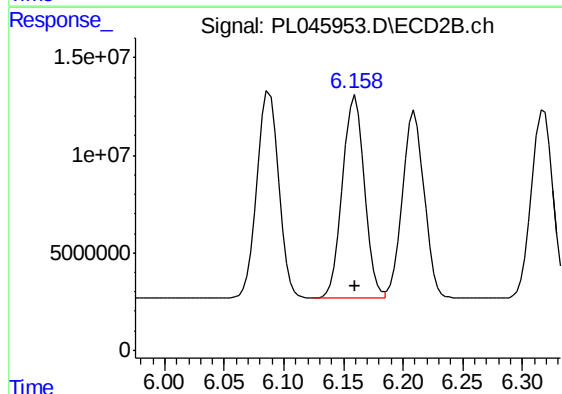
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 133609716
Conc: 49.80 ng/ml



#11 alpha-Chlordane

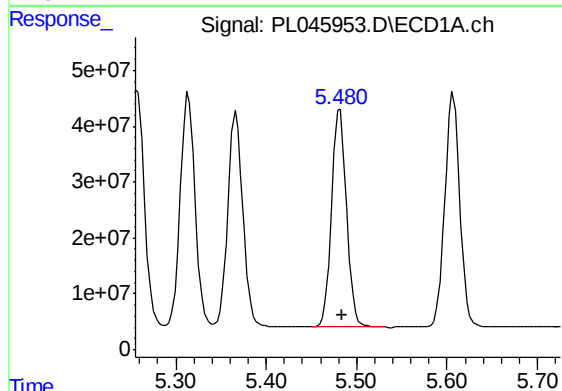
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 477193710
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



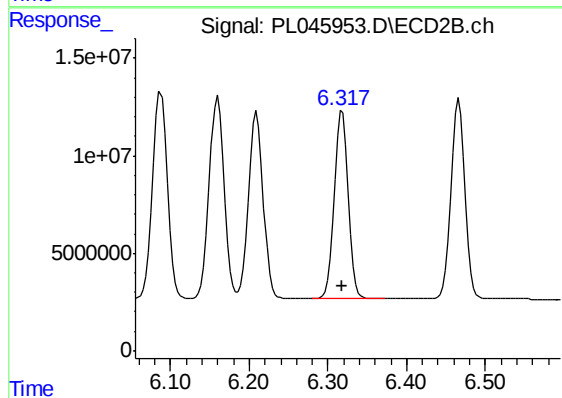
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 132465789
Conc: 49.10 ng/ml



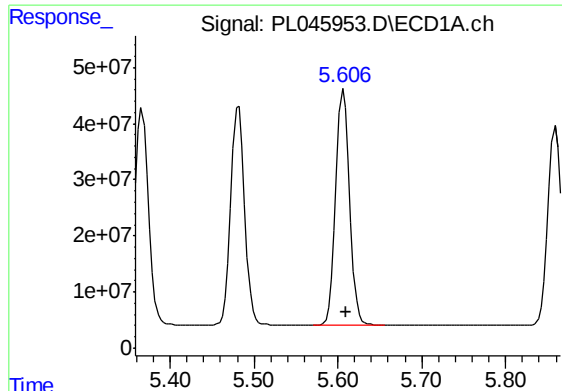
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 448214776
Conc: 51.06 ng/ml



#12 4,4'-DDE

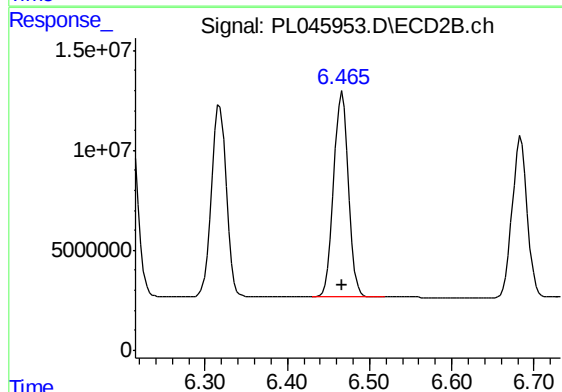
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 120966510
Conc: 51.79 ng/ml



#13 Dielddrin

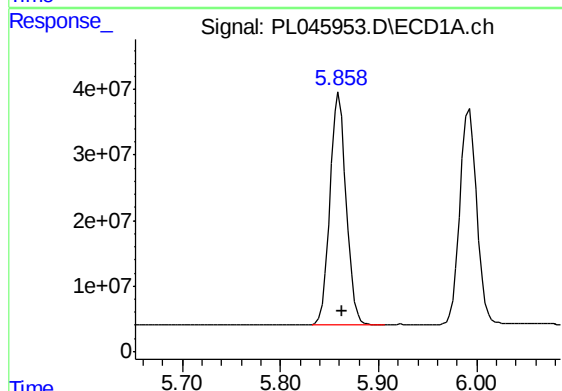
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 482275488
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



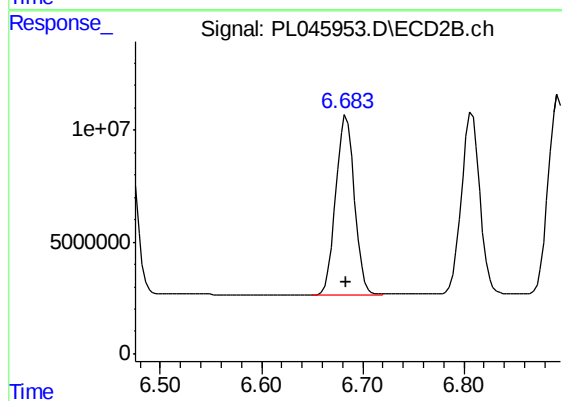
#13 Dielddrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 128405373
Conc: 49.97 ng/ml



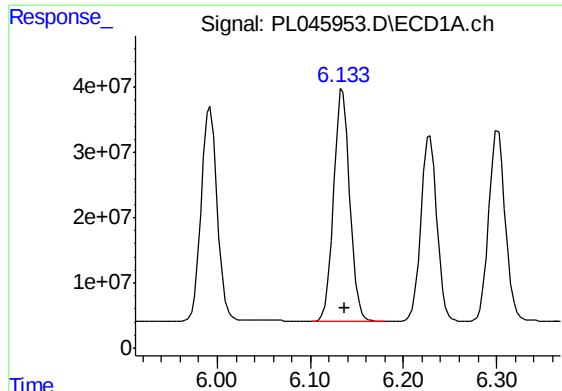
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 407472382
Conc: 45.25 ng/ml



#14 Endrin

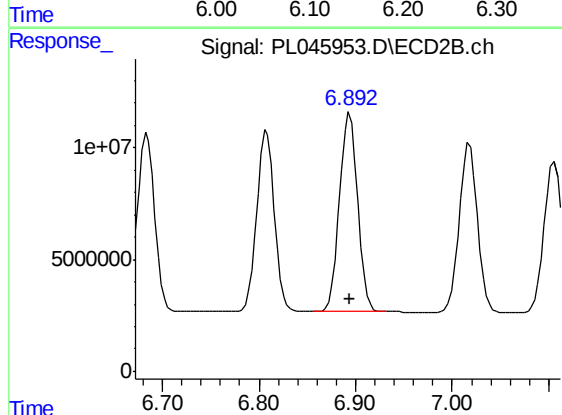
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 102764994
Conc: 45.17 ng/ml



#15 Endosulfan II

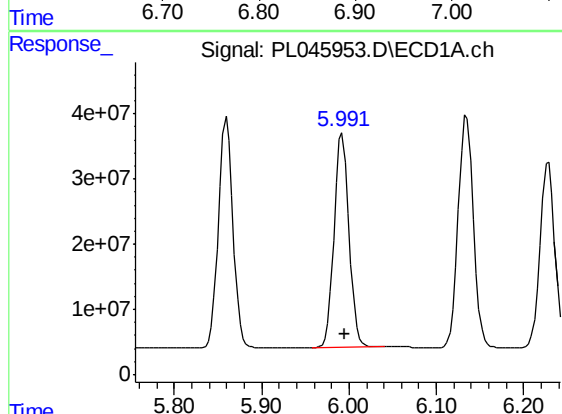
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 427326719
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



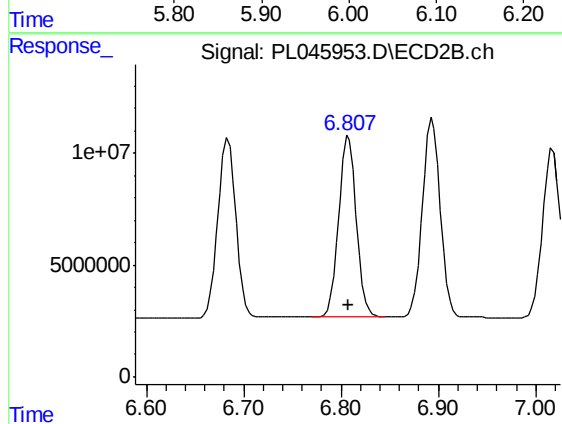
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 114679161
Conc: 48.77 ng/ml



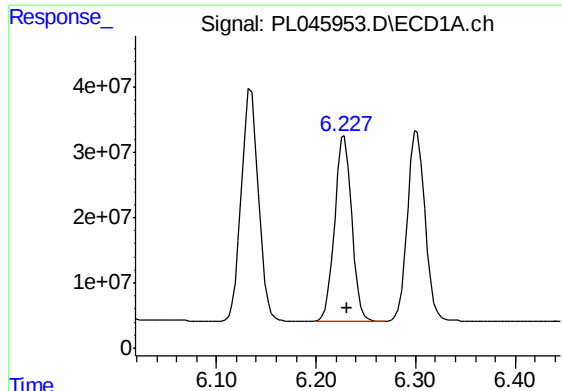
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 388959424
Conc: 53.12 ng/ml



#16 4,4'-DDD

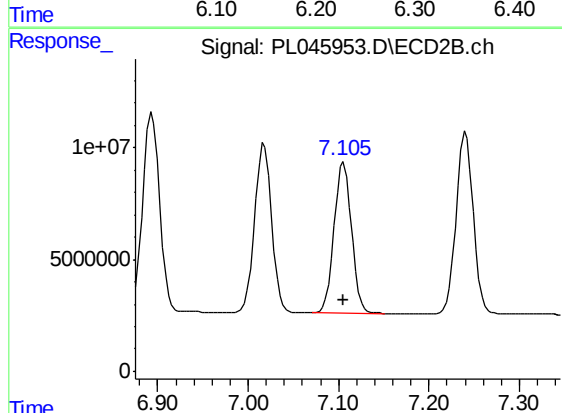
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 102875610
Conc: 53.50 ng/ml



#17 4,4'-DDT

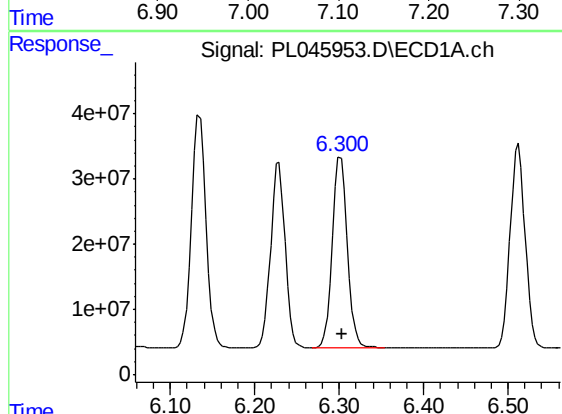
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 336538625
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



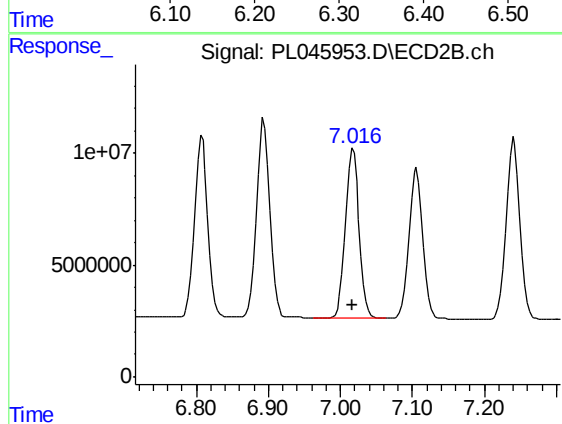
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 89543377
Conc: 45.37 ng/ml



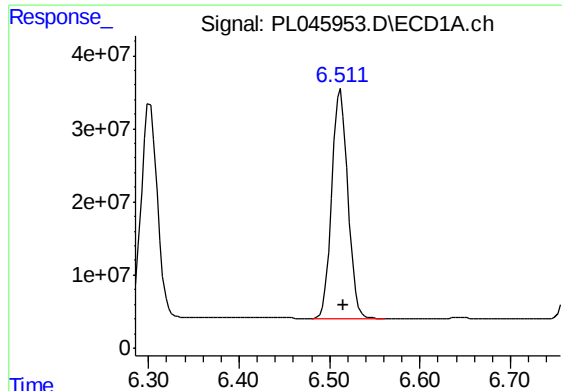
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 359634083
Conc: 49.20 ng/ml



#18 Endrin aldehyde

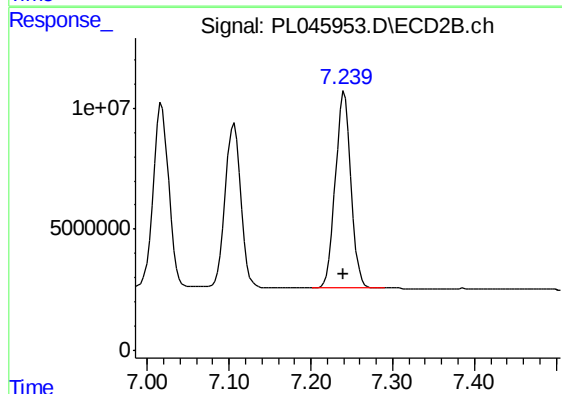
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 98996836
Conc: 48.43 ng/ml



#19 Endosulfan Sulfate

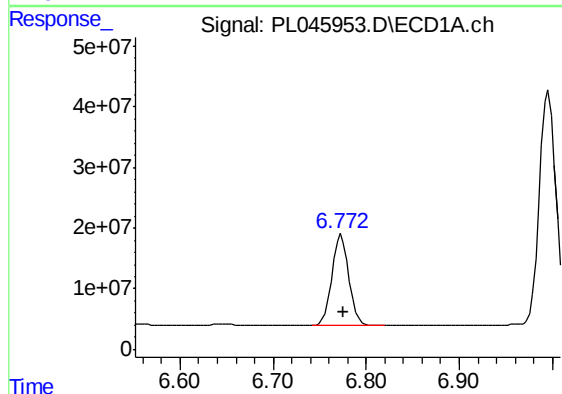
R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 385185637
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



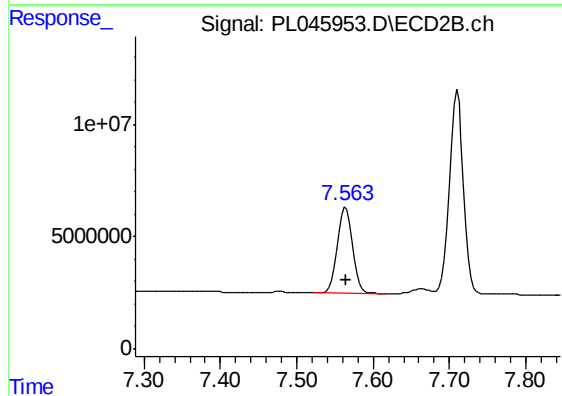
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 107364317
Conc: 47.73 ng/ml



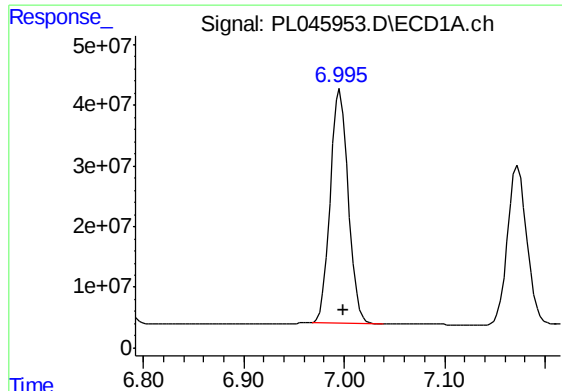
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 187020198
Conc: 42.58 ng/ml



#20 Methoxychlor

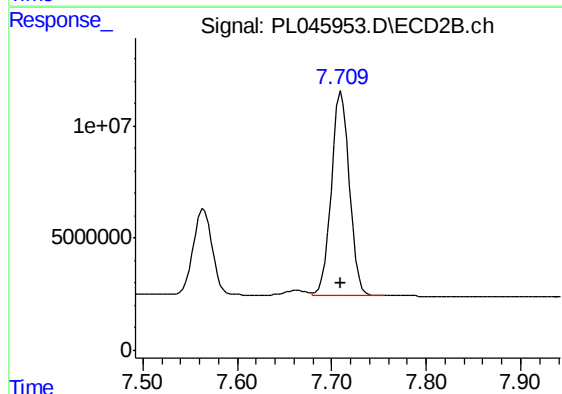
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 52903282
Conc: 43.10 ng/ml



#21 Endrin ketone

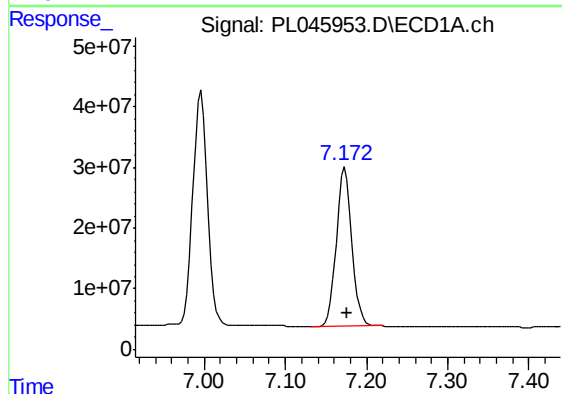
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 479665827
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



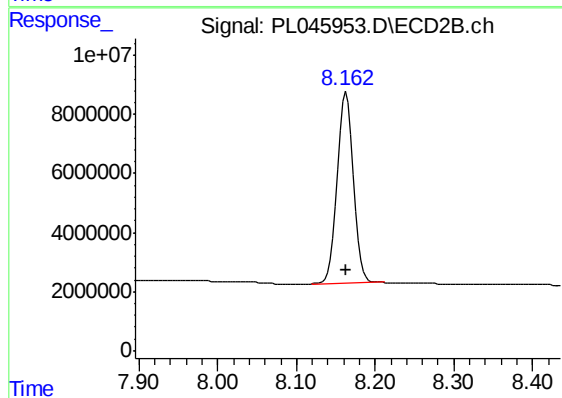
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 121398263
Conc: 51.04 ng/ml



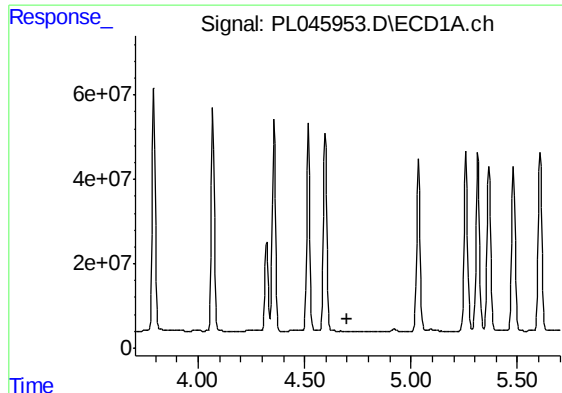
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 348872403
Conc: 46.89 ng/ml



#22 Mirex

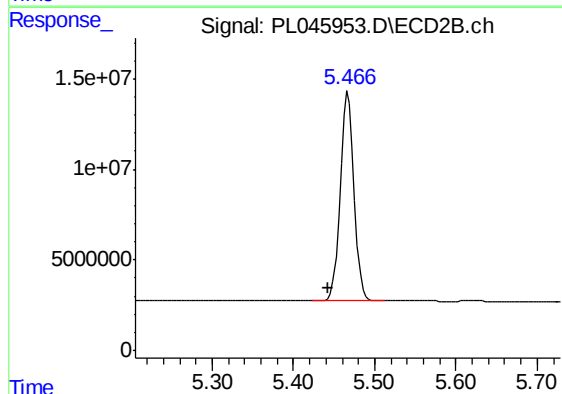
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 95005104
Conc: 47.70 ng/ml



#24 Chlordane-2

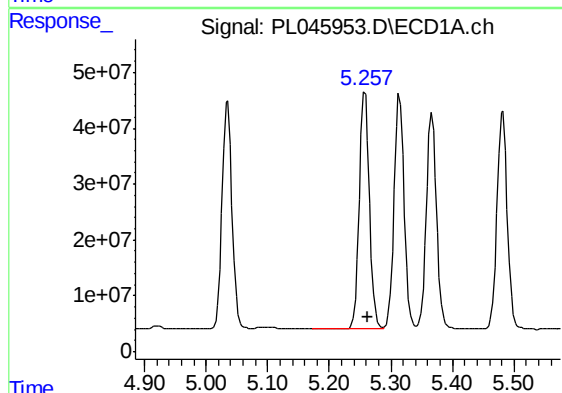
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



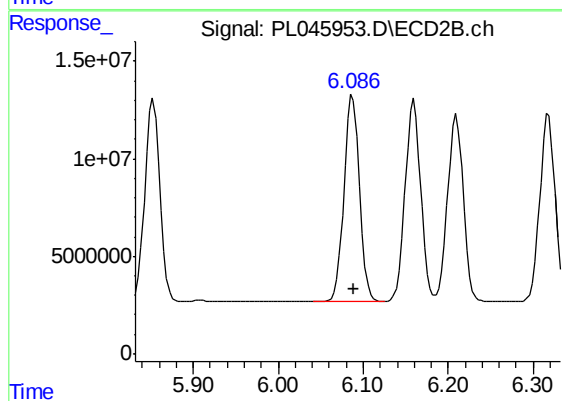
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 137268811
Conc: 1136.05 ng/ml



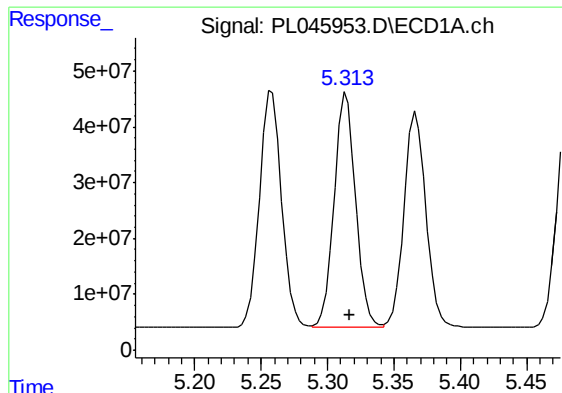
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 486124758
Conc: 423.81 ng/ml



#25 Chlordane-3

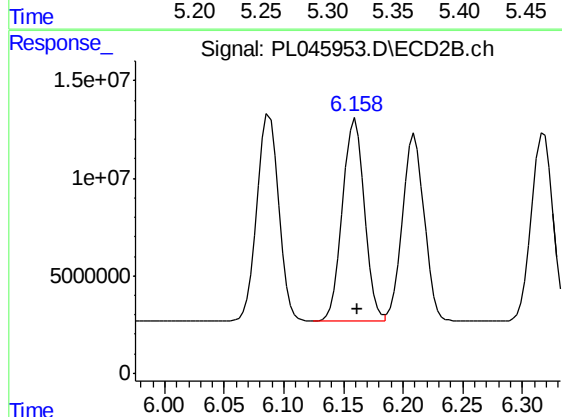
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 133609716
Conc: 342.91 ng/ml



#26 Chlordane-4

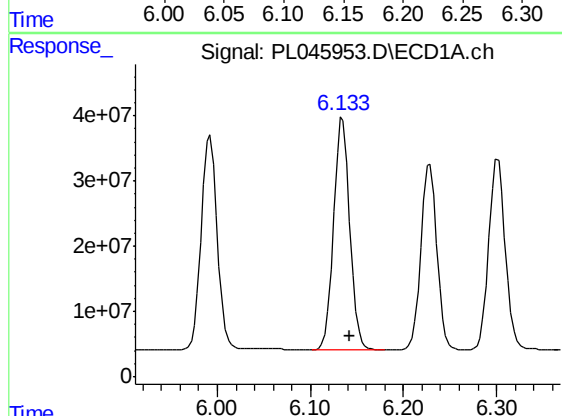
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 477193710
Conc: 450.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



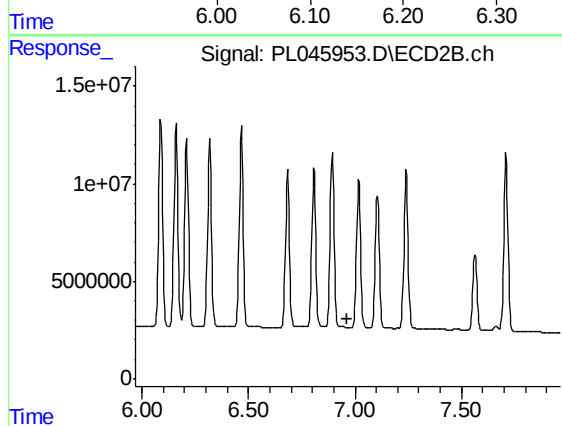
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 132465789
Conc: 283.15 ng/ml



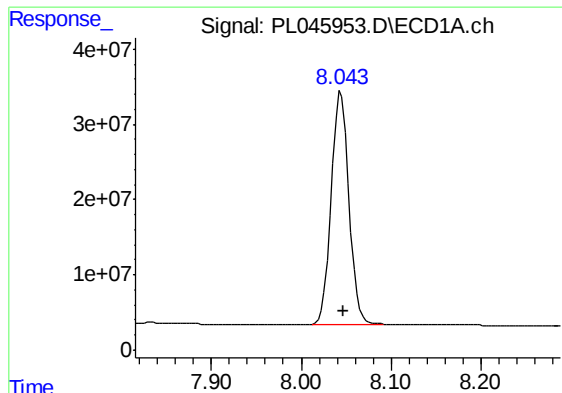
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 427326719
Conc: 1237.39 ng/ml



#27 Chlordane-5

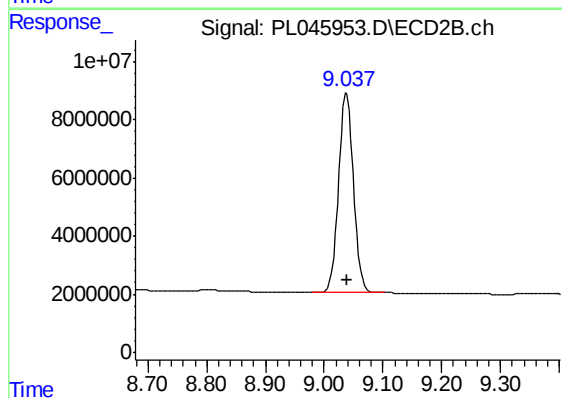
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 423289423
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 122471670
Conc: 53.60 ng/ml